

205210-05025001

Insert

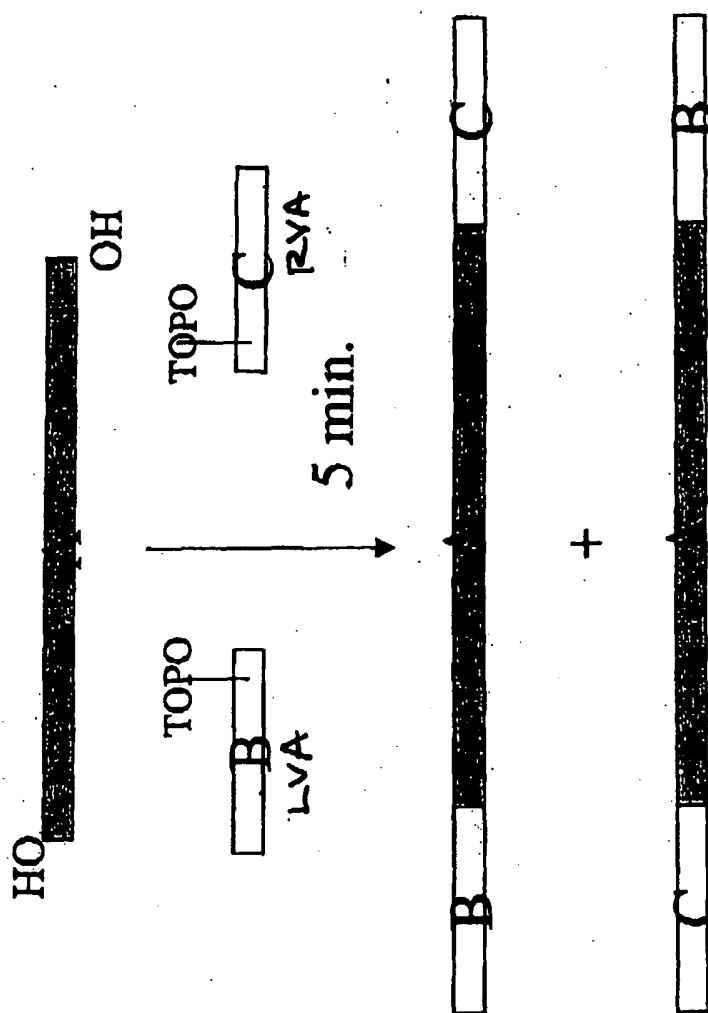


FIGURE 1

Insert FD-050/2500F

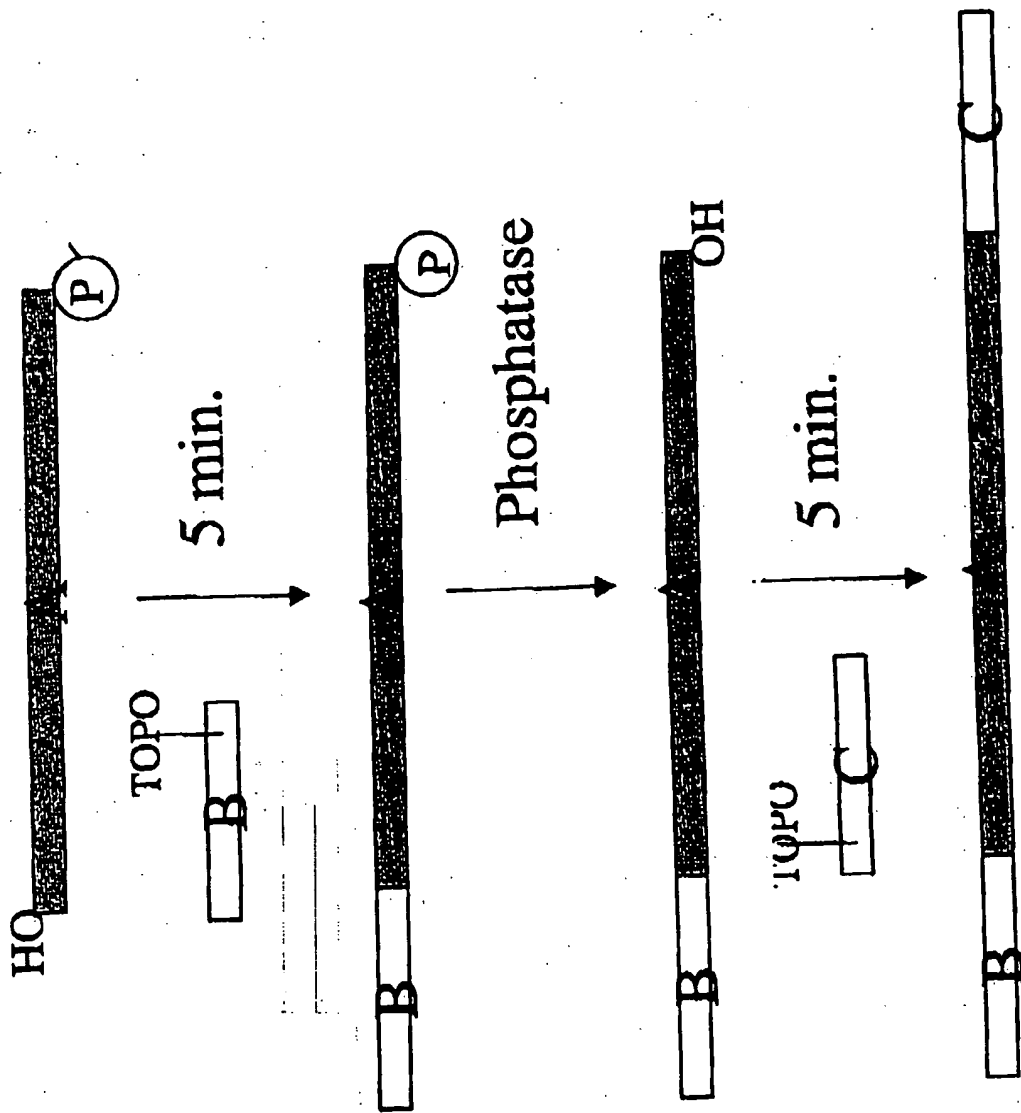


FIGURE 2

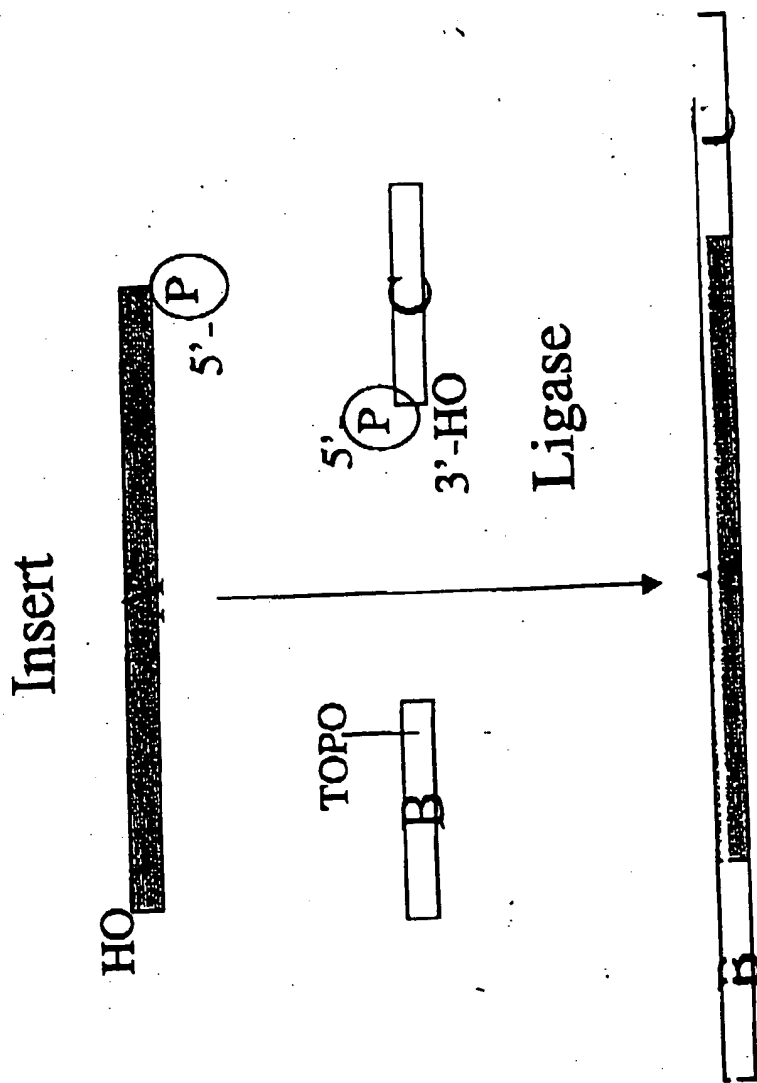


FIGURE 3

Insert 0.050x500T

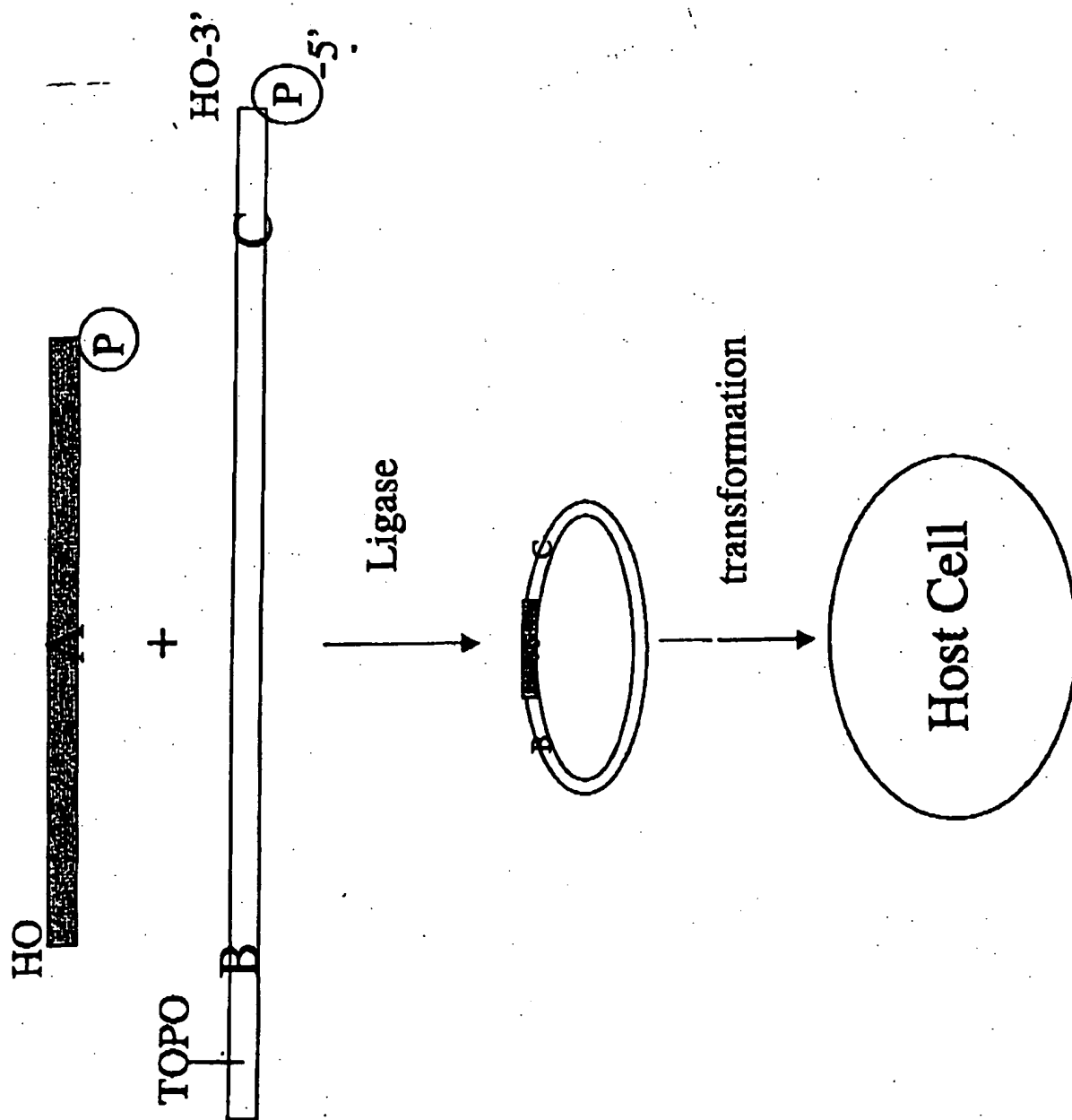



FIGURE 4

# Insert

HO  OH

COS  TOPO

TOPO  COS

COS  COS

+

COS  COS

transformation

Host Cell

FIGURE 5

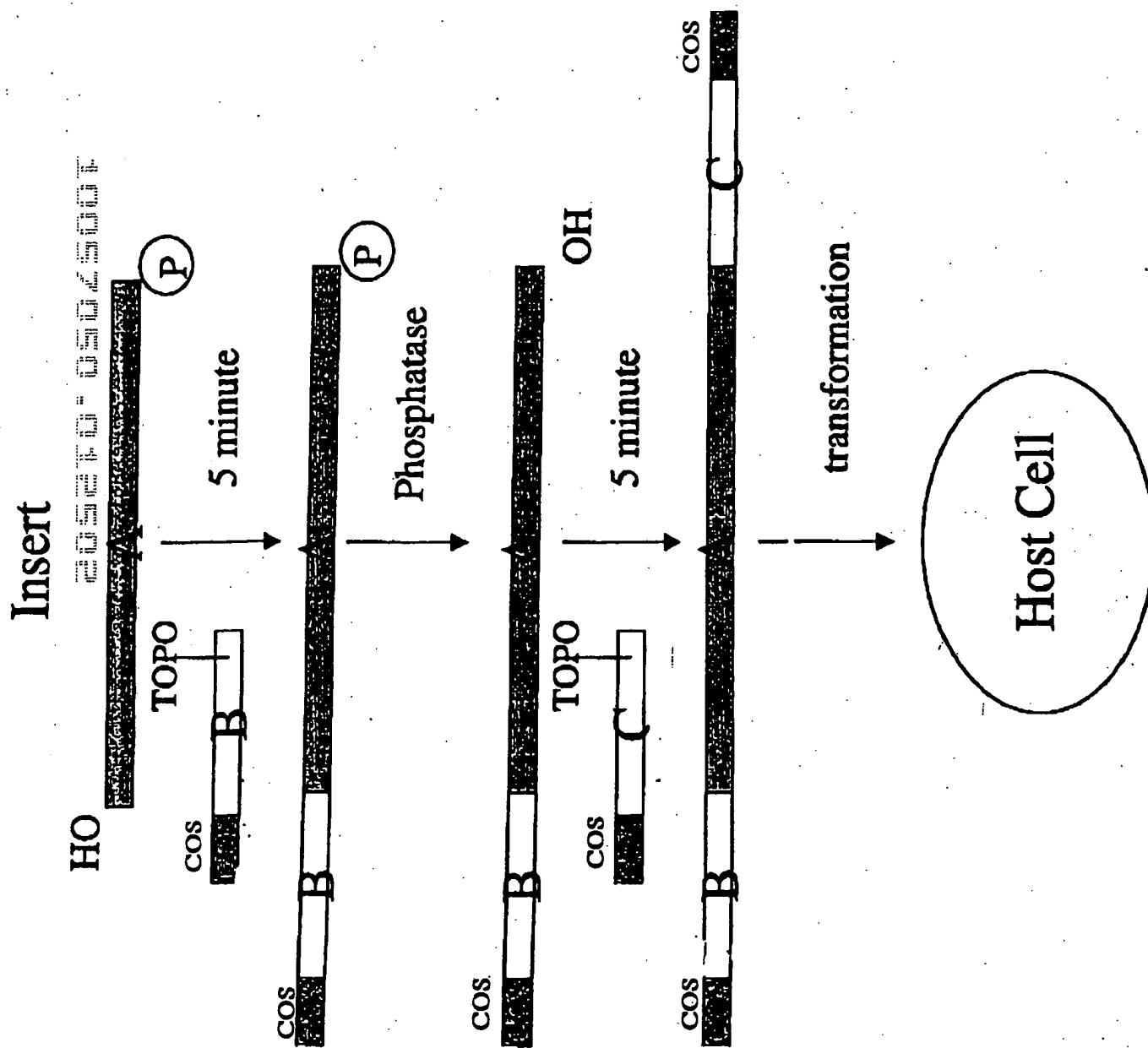


FIGURE 6

# Insert

HO-05025004

HO

OH



+



transformation

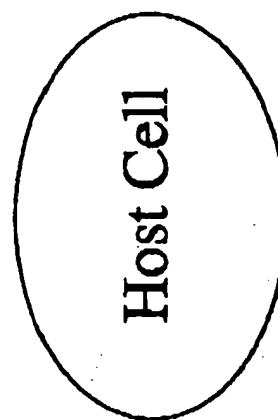


FIGURE 7

# Insert

HO 205210-0504500F

TOPO

LIC

B

5 minute

LIC

B

Phosphatase

LIC

B

TOPO

LIC

C

5 minute

OH

LIC

B

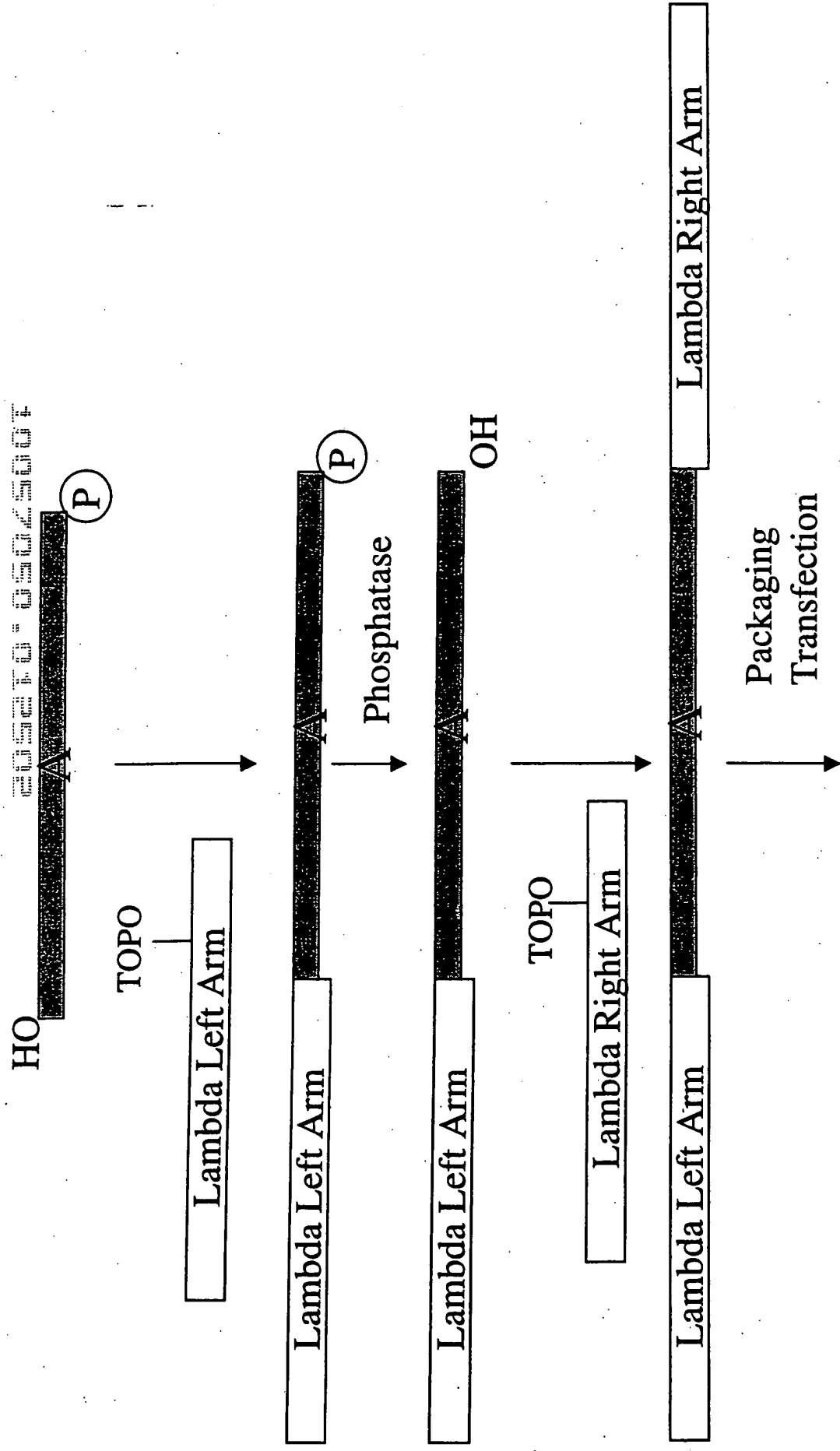
C

transformation

Host Cell

FIGURE 8





**FIGURE 9**

Insert  
HO  
205270-0502500T  
OH

TOPO  
Plasmid Left Arm

TOPO  
Plasmid Right Arm

Plasmid Left Arm

+

Plasmid Right Arm

Transformation

Host Cell

FIGURE 1 0

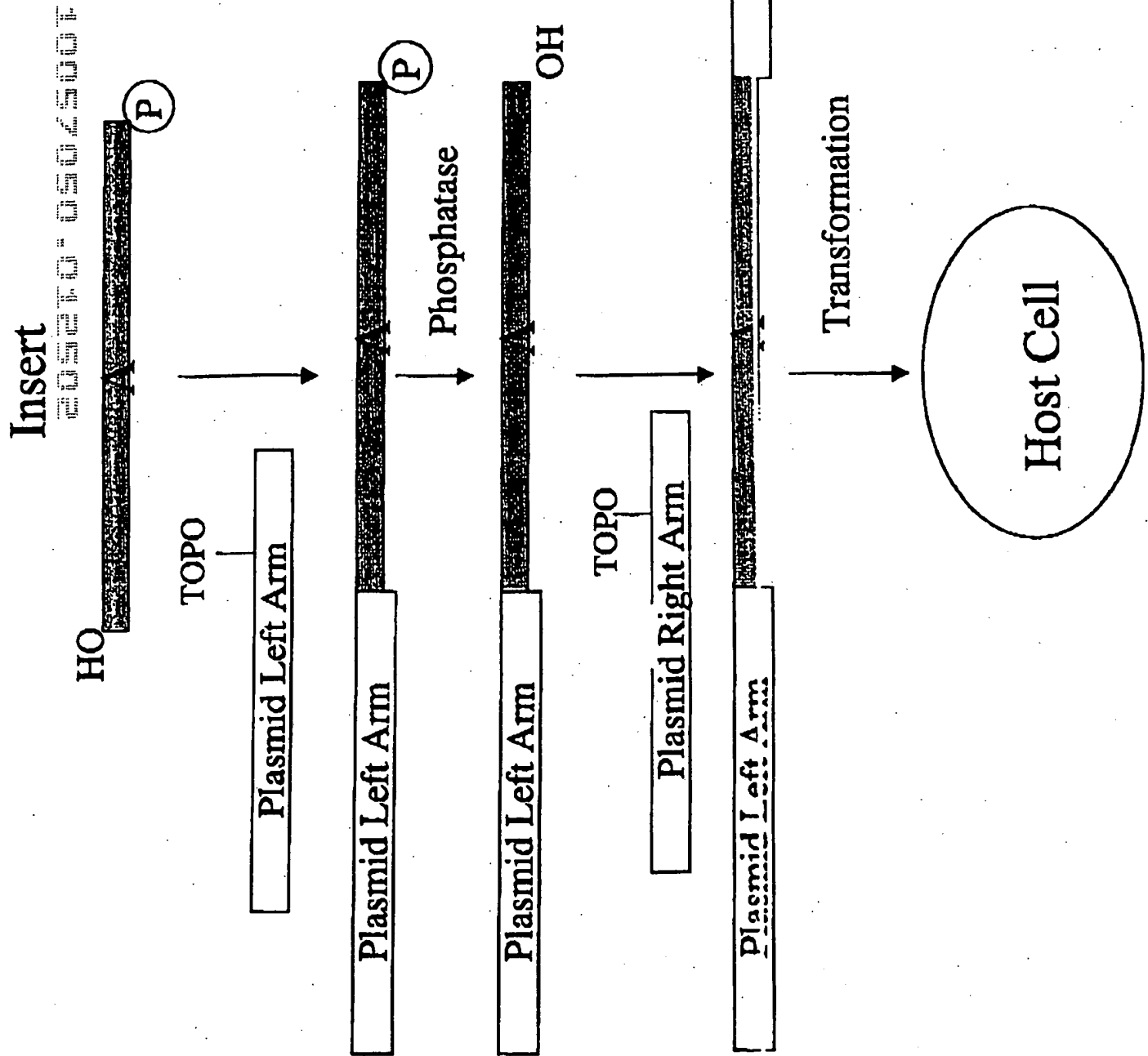
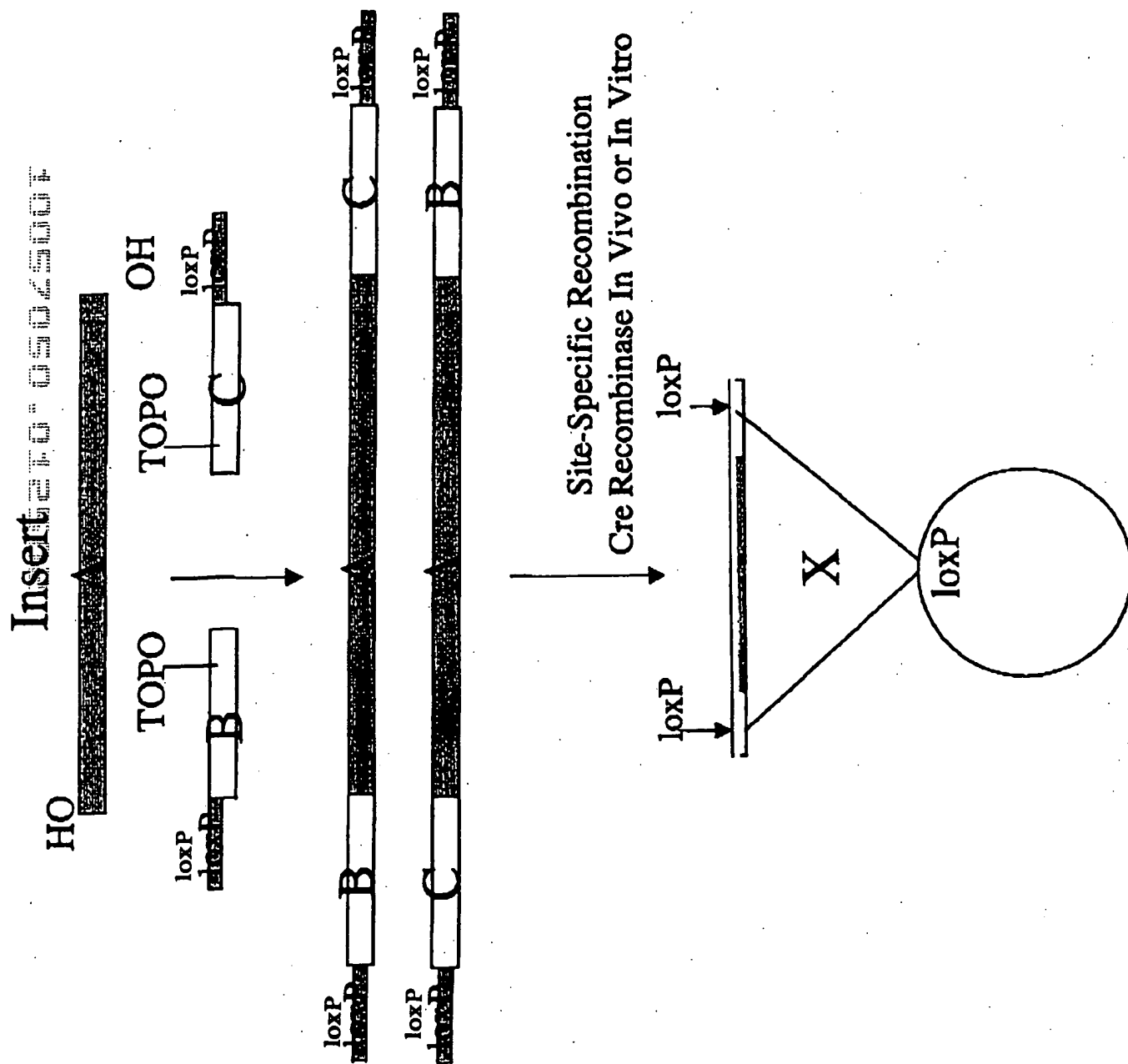


FIGURE 11



**FIGURE 12**

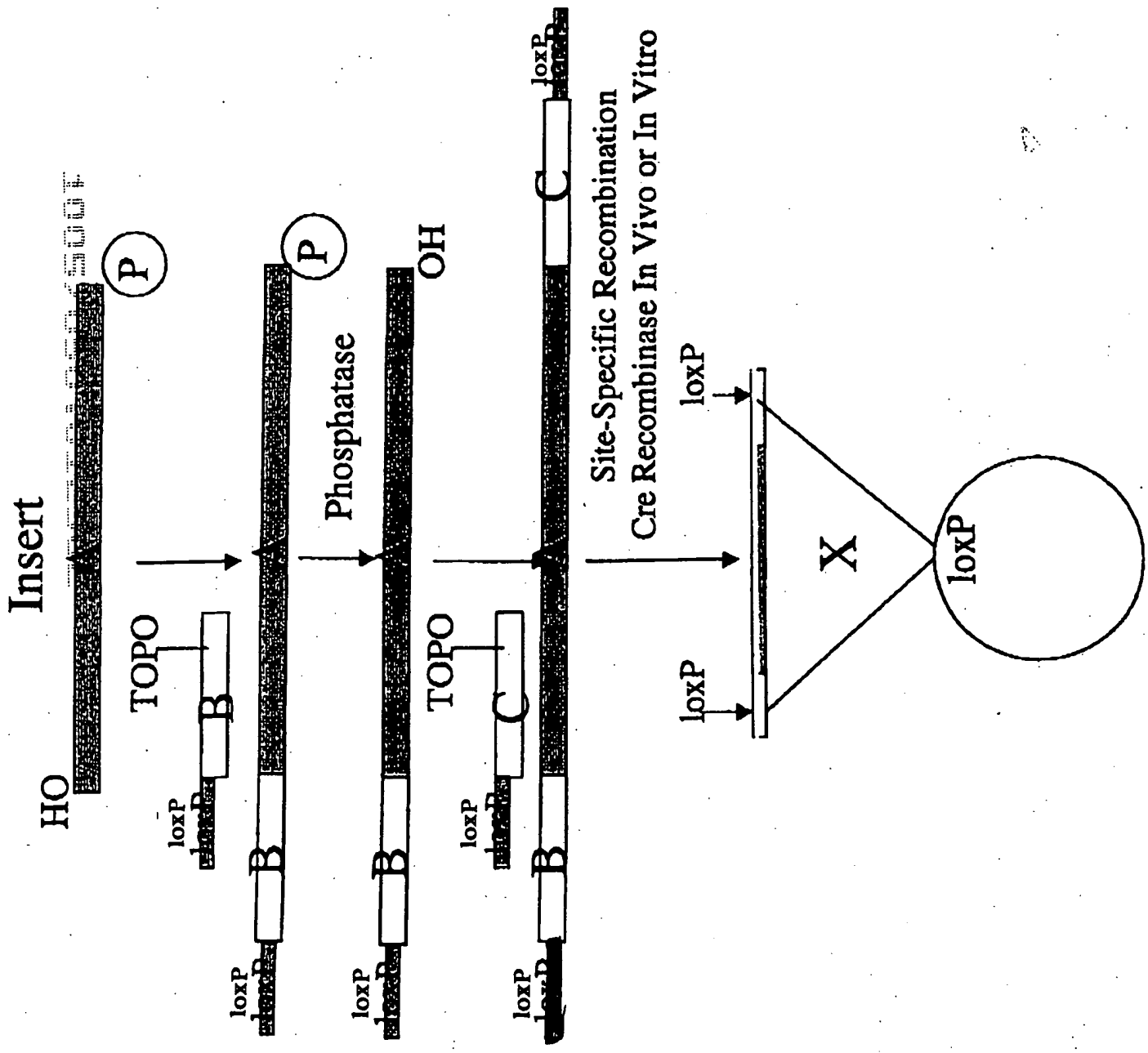


FIGURE 13

Insert TO-05045004

HO



OH

TOPO

TOPO



Homologous Recombination  
In Vivo

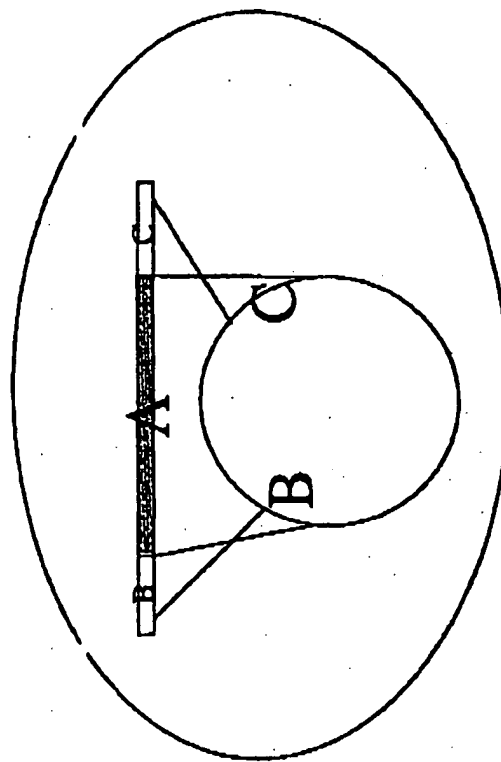


FIGURE 14

Figure 15

205 Insert

